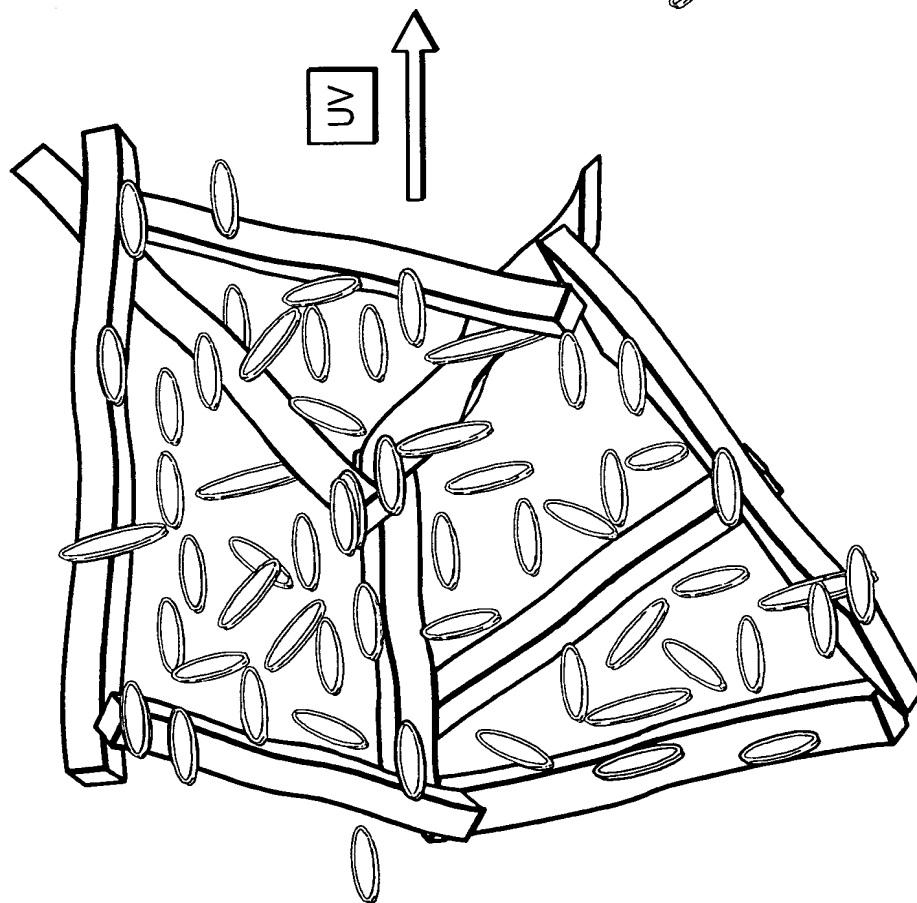


MORE PORE PLUGGING



WITHOUT PREFERENTIAL ADSORPTION

FIG. 1A

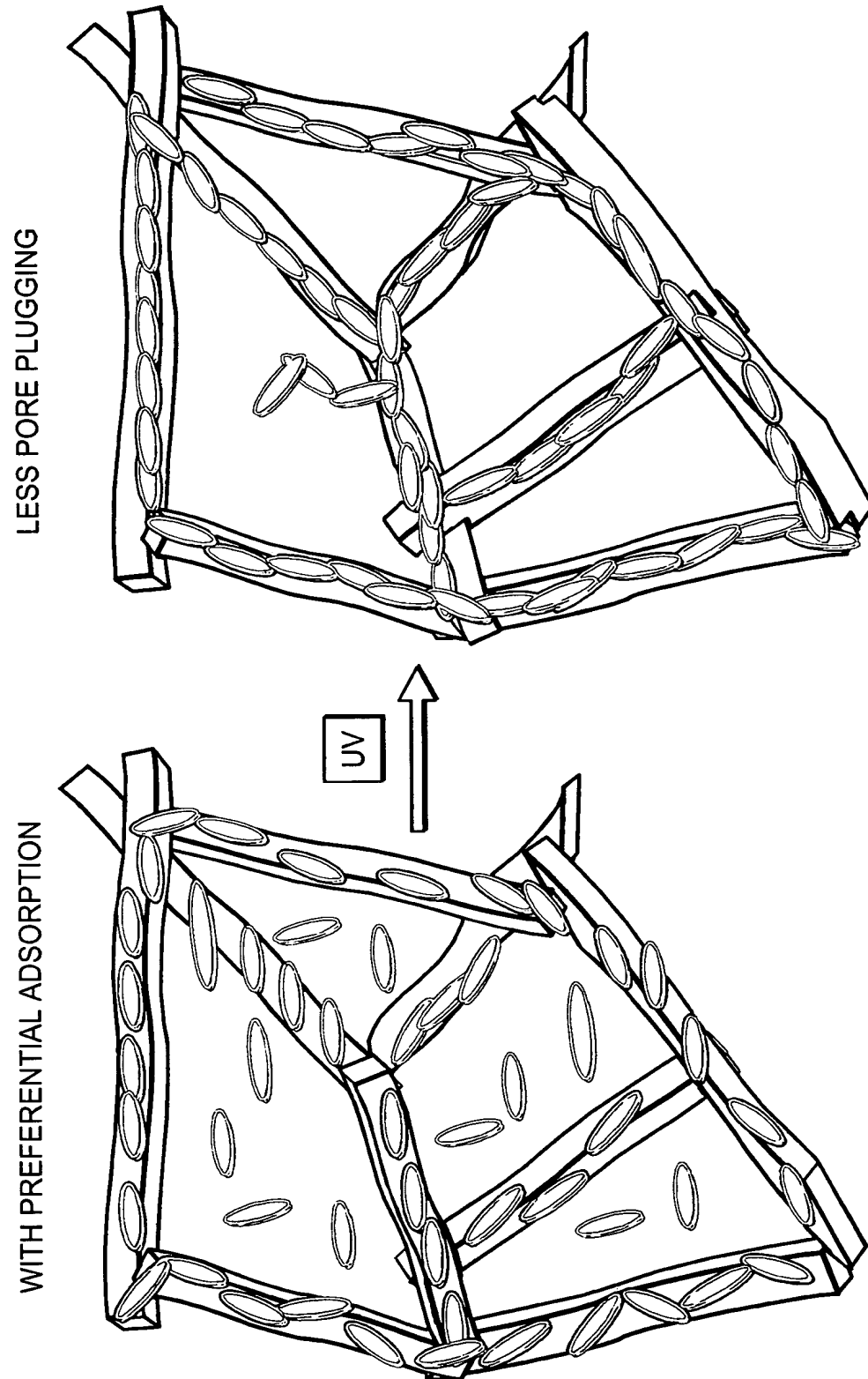
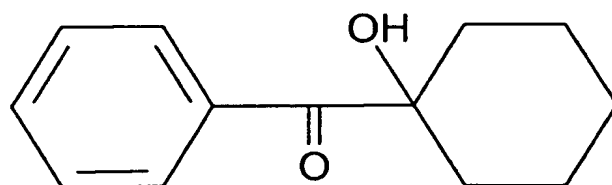
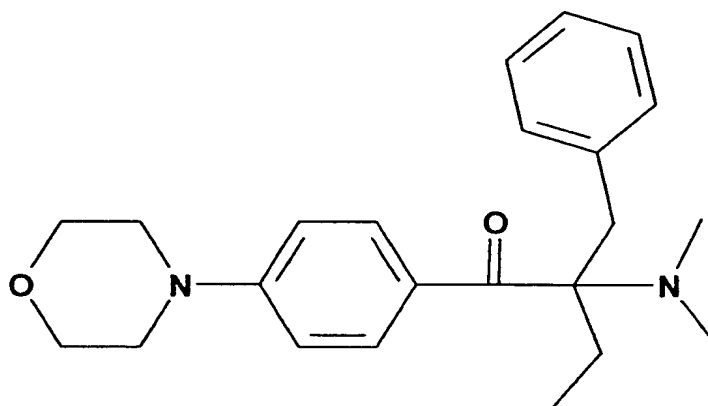


FIG. 1B



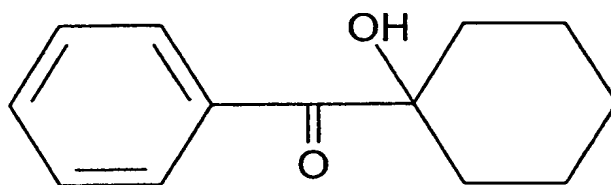
1-Hydroxy-cyclohexyl-phenyl-ketone  
Molecular weight: 204.3

FIG. 2A

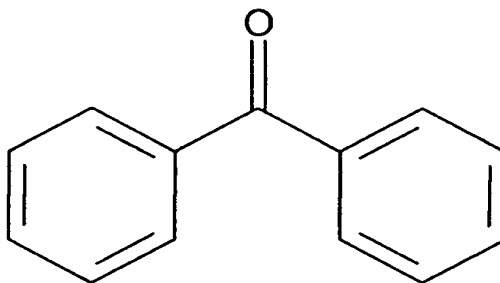


2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)-butanone-1

FIG. 2B

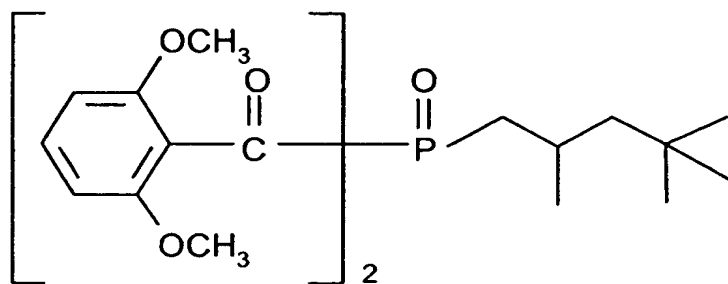


50 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE<sup>®</sup> 184)

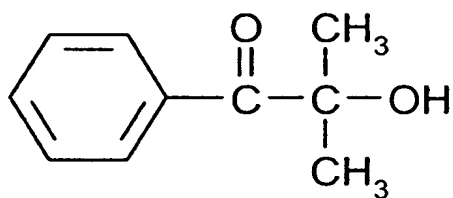


50 % Benzophenone

FIG. 2C

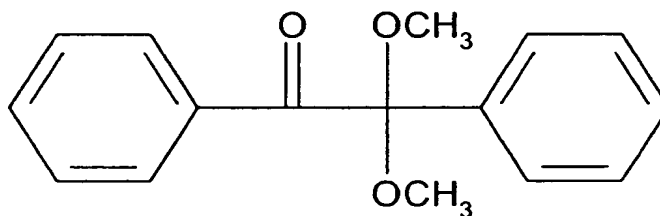


25 % Bis(2,6-dimethoxybenzoyl)-2,4,4-trimethyl pentylphosphineoxide



75 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR<sup>®</sup> 1173)

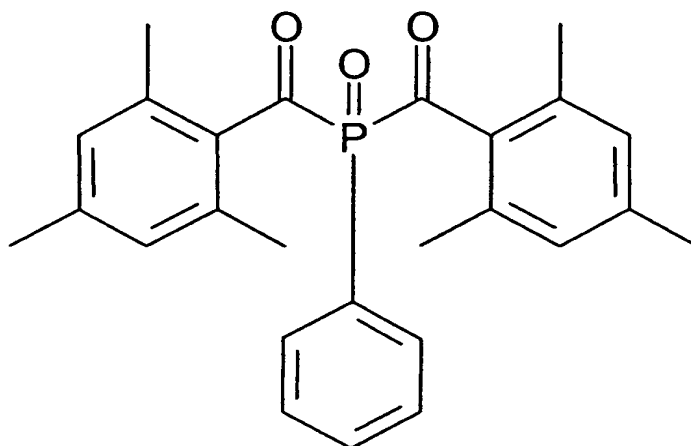
FIG. 2D



2,2-Dimethoxy-1,2-diphenylethan-1-one

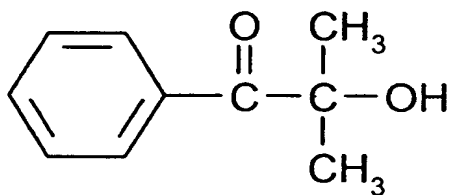
FIG. 2E

6/10

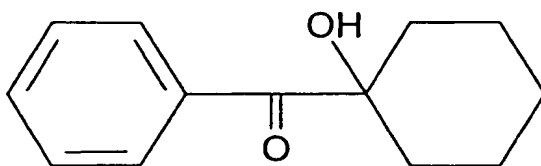


Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide

**FIG. 2F**

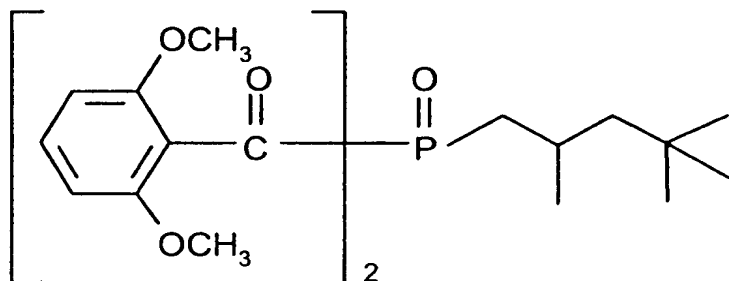


80 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR<sup>®</sup> 1173)

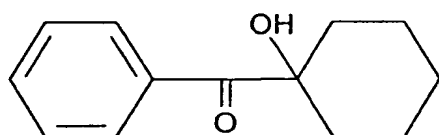


20 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE<sup>®</sup> 184)

**FIG. 2G**

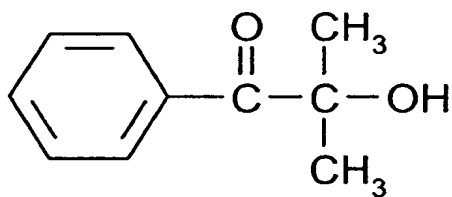


25 % Bis(2,6-dimethoxybenzoyl)-2,4,4-trimethyl-pentylphosphineoxide



75 % 1-Hydroxy-cyclohexyl-phenyl-ketone (IRGACURE® 184)

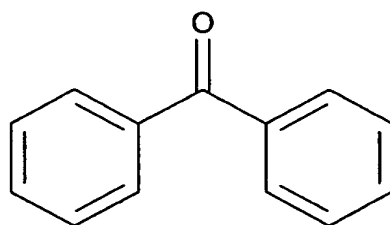
**FIG. 2H**



2-Hydroxy-2-methyl-1-phenyl-propan-1-one

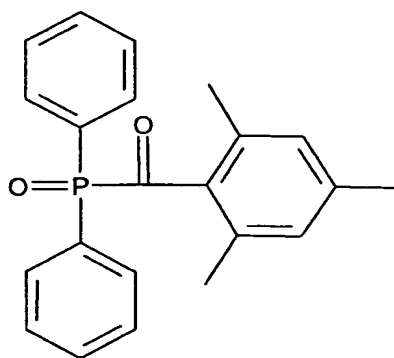
**FIG. 2I**

8/10

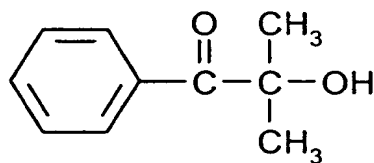


Benzophenone

**FIG. 2J**



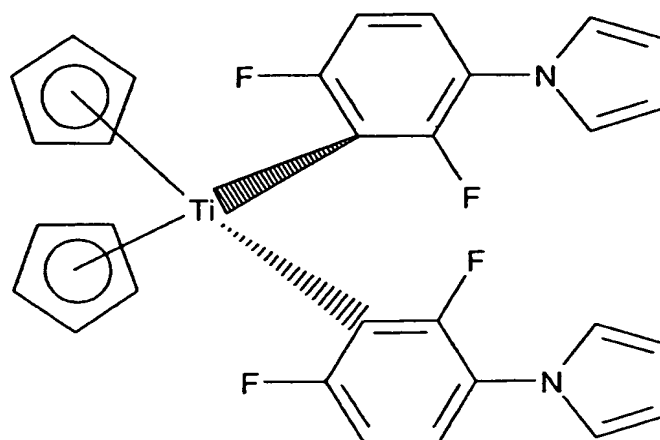
50 % 2,4,6-Trimethylbenzoyl-diphenyl-phosphineoxide



50 % 2-Hydroxy-2-methyl-1-phenyl-propan-1-one (DAROCUR<sup>®</sup> 1173)

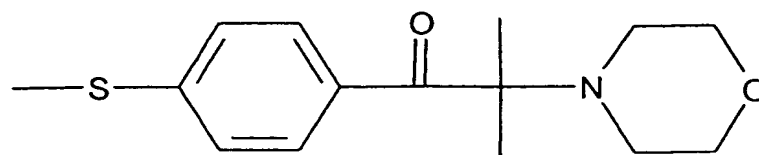
**FIG. 2K**





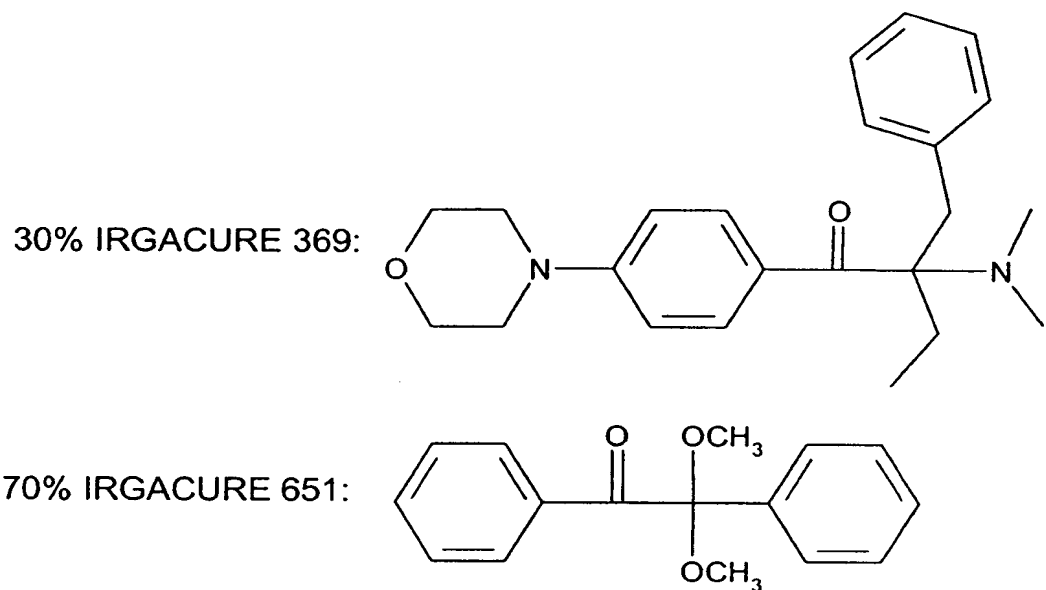
Bis(eta-5-2,4-cyclopentadien-1-yl)-bis  
(2,6-difluoro-3-(1H-pyrrol-1-yl)-phenyl) titanium

FIG. 2L



2-Methyl-1[4-(methylthio)phenyl]-2-morpholinopropan-1-one

FIG. 2M



IRGACURE 369: 2-Benzyl-2-dimethylamino-1-(4-morpholinophenyl)-butanone-1

FIG. 2N

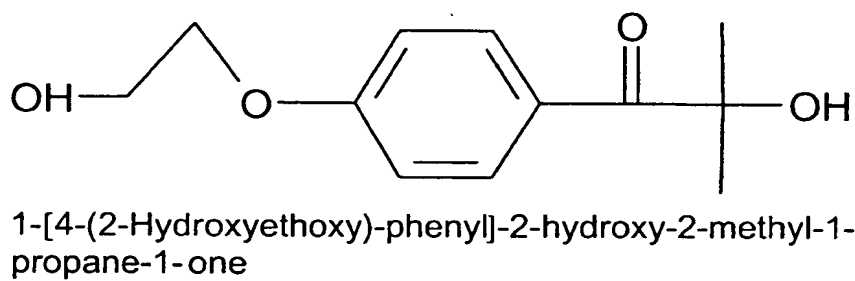


FIG. 2O